

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

IN THE CLAIMS:

Claims 1, 7 and 15-16 were amended as follows.

---Claim 1 (Currently amended). A method of introducing a gene into a plant material via Agrobacterium, comprising:

1) pressurizing the plant material by any one of the following means: i) combining syringes containing plant material, holding the syringes by a clamp and tightening the clamp; ii) supplying a gas into a vessel containing a plant tissue; or iii) submerging in a liquid a plant tissue contained in a bag sealed against the outside air [in a liquid], and then

2) infecting the plant material with an Agrobacterium,

wherein the pressurization is performed in the range of 1.7 atmospheres to 10 atmospheres.---

In claim 7, line 1, a colon was inserted after "comprising".

---Claim 15 (Currently amended). A method for producing a transformed plant, comprising:

1) pressurizing a plant material by any one of the following means: i) combining syringes containing plant material, holding the syringes by a clamp and tightening the

clamp; ii) supplying a gas into a vessel containing a plant tissue; or iii) submerging in a liquid a plant tissue contained in a bag sealed against the outside air [in a liquid],

- 2) infecting the plant material with an Agrobacterium,
- 3) selecting a transformed plant cell, and
- 4) regenerating the selected transformant, thereby producing a transformed plant,

wherein the pressurization is performed in the range of 1.7 atmospheres to 10 atmospheres.

Claim 16 (Currently amended). A method for producing a transformed plant cell, comprising:

- 1) pressurizing a plant material by any one of the following means: i) combining syringes containing plant material, holding the syringes by a clamp and tightening the clamp; ii) supplying a gas into a vessel containing a plant tissue; or iii) submerging in a liquid a plant tissue contained in a bag sealed against the outside air [in a liquid],
- 2) infecting the plant material with an Agrobacterium, and
- 3) selecting a transformed plant cell, thereby producing a transformed plant cell, wherein the pressurization is performed in the range of 1.7 atmospheres to 10 atmospheres.---

Authorization for this examiner's amendment was given in a telephone interview with Linda T. Parker on 02 June 2010.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Fox whose telephone number is (571) 272-0795. The examiner can normally be reached on Monday through Friday from 10:30AM to 7:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anne Marie Grunberg, can be reached on 571-272-0975. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/David T Fox/

Primary Examiner, Art Unit 1638

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